

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231

www.uspto.gov

10/086.336

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

/086,336 03/01/2002

Karen S. Thomann

P04514US0

22885 MCKEE, VOORHEES & SEASE, P.L.C. 801 GRAND AVENUE SUITE 3200 DES MOINES, IA 50309-2721 CONFIRMATION NO. 4139
FORMALITIES LETTER
OC000000008548395

Date Mailed: 07/31/2002

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 06/06/2002 to the Notice to File Missing Parts (Notice) mailed 04/08/2002 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

• The signature of the following inventor(s) is missing from the oath or declaration: Joseph McCarthy, Sheryl D. Benedict

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

PTO/SB/17/11-01)
Approved for use through 10/31/2002. OMB 0551-0032
U.S. Patent and Trademark Office; U.S. DEPAR MENT OF COMMERCE
o a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 920.00

Complete if Known						
Application Number	10/086,336					
Filing Date	March 1, 2002					
First Named Inventor	THOMANN, KAREN S., et al.					
Examiner Name						
Group Art Unit	4139					
Attorney Docket No.	P04514US0					

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)							
Check Credit card Money Other None			3. ADDITIONAL FEES							
✓ Deposit Account:			Large Entity Small Entity							
Denosit		Fee Fee Fee Fee Code (\$)			Fee Description	Fee Paid				
Account Number	26-0084			105	e (\$) 130	205	65	Surcharge - late filing fee or oath		
Deposit Account	McKee, Voo	rhees & Sease, F	P.L.C.	127	50	227	25	Surcharge - late provisional filing fee or		
Name	L			127	30	221	25	cover sheet		
		rized to: (check all i	hat apply) any overpayments	139	130	139	130	Non-English specification		
I= °	(s) indicated be		any overpayments ncy of this application	147	2,520	147	2,520	For filing a request for ex parte reexamination		
	•	low, except for the	-	112	920*	112	920*	Requesting publication of SIR prior to		
_ •	entified deposit			113	1,840*	113	1,840*	Examiner action Requesting publication of SIR after		
	FEE C	ALCULATION		'''	1,040	''	1,040	Examiner action		
1. BASIC F	ILING FEE			115	110	215	55	Extension for reply within first month		
Large Entity				116	400	216	200	Extension for reply within second month	920.00	
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Description	Fee Paid	117	920	217	460	Extension for reply within third month		
101 740	201 370	Utility filing fee			1,440		720	Extension for reply within fourth month		
106 330	206 165	Design filing fee		128	1,960	228	980	Extension for reply within fifth month		
107 510	207 255	Plant filing fee		119	320		160	Notice of Appeal		
108 740	208 370	Reissue filing fee		120	320	220	160	Filing a brief in support of an appeal		
114 160	214 80	Provisional filing	fee	121	280	221	140	Request for oral hearing		
SUBTOTAL (1) (\$) 0			138	1,510		1,510	Petition to institute a public use proceeding			
2 EVIDA			AND REISSUE	140	110	240	55	Petition to revive - unavoidable		
Z. EXTRA	PLAIM LEE	F	ee from		1,280	241	640	Petition to revive - unintentional Utility issue fee (or reissue)		
Total Claims	-20*		below Fee Paid	142	1,280 460	242	640 230	Design issue fee		
Independent		· = ====		144	620	244	310	Plant issue fee		
Claims Multiple Deper	ndent			122	130	122	130	Petitions to the Commissioner		
		L —.		123	50	123	50	Processing fee under 37 CFR 1.17(q)		
Large Entity				126	180	126	180	Submission of Information Disclosure Stmt		
Fee Fee Code (\$)	Fee Fee Code (\$)	Fee Descripti	ou'	581	40	581	40	Recording each patent assignment per		
103 18	203 9	Claims in excess	of 20					property (times number of properties)		
102 84	202 42	Independent clai	ms in excess of 3	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		
104 280	204 140	•	ent claim, if not paid	149	740	249	370	For each additional invention to be		
109 84	209 42	** Reissue inder over original p						examined (37 CFR § 1.129(b))		
110 18	210 9		s in excess of 20	179	740	279	370	Request for Continued Examination (RCE)		
	•	and over origin	nal patent	169	900	169	900	Request for expedited examination of a design application		
	SUBTOTAL (2) (\$) 0			Other fee (specify)						
002101112 (2)			*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 920.00							
**or number previously paid, if greater; For Reissues, see above			*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$\(\beta\)) 320.00							

SUBMITTED BY Complete (if applicable)								
Name (PrintlType) JERFREY D. HARTY		Registration No. (Attorney/Agent)	40,639	Telephone	(515) 288-3667			
Signature	A Host			Date	September 3, 2002			

PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Sports to a concession of milotingtion divises it displays a valid civils control named						
Complet if Known						
Application Number	10/086,336					
Filing Date	March 1, 2002					
First Named Inventor	THOMANN, KAREN S., et al.					
Examiner Name						
Group Art Unit	4139					
Attorney Docket No.	P04514US0					

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)							
Check Credit card Money Other None			3. ADDITIONAL FEES							
Order D D		Large Entity Small Entity								
Deposit Account:		Fee Cod	Fee	Fee Cod	Fee	Fee Description	Fee Paid			
Account Number	26-0084			105	130	205	65	Surcharge - late filing fee or oath		
Deposit Account Name	McKee, Vo	orhees & Sease, F	P.L.C.	127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
		orized to: (check all t		139	130	139	130	Non-English specification		
	(s) indicated b		any overpayments	147	2,520	147	2,520	For filing a request for ex parte reexamination		
		e(s) during the pender selow, except for the	•	112	920*	112	920*	Requesting publication of SIR prior to		
to the above id	• /	•	ming rec	440	4 040*	440	4 0 4 0 *	Examiner action		
		CALCULATION		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
1. BASIC F				115	110	215	55	Extension for reply within first month		
	Small Entity			116	400	216	200	Extension for reply within second month		
Fee Fee	Fee Fee Code (\$)	Fee Description	Fee Paid	117	920	217	460	Extension for reply within third month		
Code (\$) 101 740	201 370	Utifity filing fee		118	1,440	218	720	Extension for reply within fourth month		
106 330	206 165	Design filing fee		128	1,960	228	980	Extension for reply within fifth month		
107 510			119	320	219	160	Notice of Appeal			
108 740	208 370	Reissue filing fee		120	320	220	160	Filing a brief in support of an appeal		
114 160	4 160 214 80 Provisional filing fee		121	280	221	140	Request for oral hearing			
'		SUBTOTAL (1)	(\$) 0	138	1,510	138	1,510	Petition to institute a public use proceeding		
			· · · · · · · · · · · · · · · · · · ·	140	110	240	55	Petition to revive - unavoidable		
2. EXTRA (CLAIM FEE	S FOR UTILITY	AND REISSUE	141	1,280	241	640	Petition to revive - unintentional		
Ì		Extra Claims	Fee Paid		1,280	242		Utility issue fee (or reissue)		
Total Claims Independent		0** =		143	460	243	230	Design issue fee		
Claims		3** = L X		144	620	244	310	Plant issue fee	\$130.00	
Multiple Deper	ncent] =[]	122	130	122	130	Petitions to the Commissioner	V100.00	
Large Entity	Small Entity	v		123	50	123	50	Processing fee under 37 CFR 1.17(q)		
Fee Fee	Fee Fee	Fee Description	2 <u>n</u>	126	180	126	180	Submission of Information Disclosure Stmt		
Code (\$) 103 18	Code (\$) 203 9	Claims in excess	of 20	581	40	581	40	Recording each patent assignment per property (times number of properties)		
102 84	202 42	Independent clair		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		
104 280 109 84	204 140 209 42	** Reissue indep		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		
110 18	210 9	over original pa		179	740	279	370	Request for Continued Examination (RCE)		
	1 210 9	and over origin		169	900	169	900	Request for expedited examination		
	SU	BTOTAL (2)	(\$) 0	of a design application Other fee (specify)						
**or numbe	**or number previously paid, if greater, For Reissues, see above			*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 130.00					130.00	
or manibo	. p. 01.000.y pc	, grouter, r or nor						· · · · · · · · · · · · · · · · · · ·		

SUBMITTED BY		Complete (if applicable)				
Name (Print/Type)	JEFFREY D. HARTY	Registration No.	40,639	Telephone	(515) 288-3667	
Signature	CAAN IV.			Date	September 3, 2002	